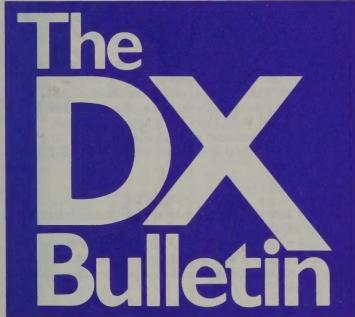
DXpedition News

Juan Fernandez - CEØ Two amateurs will operate as CEØZZZ from Juan Fernandez (SA-05) for ten days, starting 0500Z on March 16. Operators are CE3BFZ and KB6SL. SSB only, on 28495, 21195, 14145, 7095, and 3695 kHz, listening as announced. Six-meter transmitting frequency is 50110 kHz. They'll also be on OSCAR 13, transmitting on 145.900 MHz, listening 145.905-915, and on 435.960 MHz, listening 435.965-975. QSL route is Pedro Barroso CE3BFZ, P.O.Box 13312, Santiago 1, Chile. Sunrise 1130Z, sunset 2320Z.

Nepal - 9N Some Polish amateurs will be returning to Nepal with a mountain-climbing expedition, and will be active as 9N5CW on CW and 9N5DX on SSB and RTTY May 10-31. All bands, 160-10 meters. They are looking for financial help. Send donations to Les Czech SP9LJD, ul Gornicza 36/6, 44-300 Wodislaw, Poland.

Edited by Chod Harris VP2ML



America's Premier Weekly Amateur Radio Publication

Reserve Your Island - ARRL DX Tests

- Tom N6RA will operate all-band, single operator from the station of EA6ZY, in the Balearic Islands (EU-04) in the ARRL CW test Feb. 17-18. He use his call /EA6, or EA6ZY, QSL this operation to W6RQ.
- W9GW will be **T32BN** Feb. 14-21, on 80-10 meters, from the Captain Cook hotel on Christmas Island in the Eastern Kiribati (OC-24). QSL home call.
- Paul VP2EXX and the former Last Resort contest team of Will AA4NC, Lee AA4GA, and Rob WB6SHD will be active as VP2E in the ARRL SSB test, shooting for a multi-single record. QSLs go to Greg Lee KC8JH, Route 2 Box 309-1A, Crown City OH 45623. They may be active from some other area islands before the contest. Paul returns to Nevis at the end of March, where he holds the call V47NXX.

February 2, 1990

Shortly Noted

- The Colvins Lloyd W6KG and Iris W6QL have completed their A92QL Bahrain operation, and moved on to Australia, where are they are active as VK2GDD. Next stop: New Zealand.
- FW/SM7PKK: Following his Rotuma operation as 3D2XR, Mats has moved on to Wallis Island (OC-54). He's very active on CW in his usual spots: 25 kHz up on the higher bands, and 5 kHz up on the lower bands. QSL SM7PKK.
- V31KX is Gary Shirk, who will be in Belize for two years. He prefers 10-20 meter SSB. He skeds QSL manager KR5N on 18125 kHz at 0130Z Fridays. (Wait until after the sked before asking for contacts, please.) QSL to Marcus Leatham KR5N, 5008 Blair Oaks Place, The Colony TX 75056.
- EI Activity Day is St. Patrick's Day, March 17. The Irish Radio Transmitters Society (IRTS) is encouraging EI stations from all 26 Irish counties to get on the air to help award chasers earn the Worked EI Counties award.
- CY2CQ is a special-event station in Quebec by the Quebec Radio Club, Feb. 1-11. They're sponsoring a contest: CW on Feb. 3, SSB on Feb. 10, 24 UTC hours, 10-80 meters, exchange call and report. QSL CRAQ via VE2CQ, CP 2341, Quebec, Canada G1K 7P5. (Thanks DX News Sheet.)
- W7RM Rush Drake has resigned from his position as Director of ARRL's Northwestern division, to recover from a recent heart attack. Rush was formerly Board Liaison for the DX Advisory Committee, and more recently to the Contest Advisory Committee. (Thanks ARRL Letter.)
- SSB Net check-ins: 7159 kHz: FW/SM7PKK CYØSAB EL2WK EA9IE; 14160: XT2BS SØ1MZ; 14222: T3ØMT ZM7VS ZC4BS; 14227: 9M8FH JX8KY JX9CAA P29BT 9V1YC VQ9HB 3W3RR KA6DR; 14256: CEØMTY TA5C VS6CT; 21335: 5V7DP TU2GB A61AC ST4/WZ6C TR8CJ XT2BX JY9MO ZD9BV TJ1MW 9J2BO. Some Australian amateurs will join the 7159 kHz net in March to help with the WIA 80 Award.
- RTTY report: Regulars: CN8BX 14094 kHz 0000Z; TT8GA 28085 1330Z; TZ6VV 21094 1900Z. Other active stations: FR5ZD 28083 1400Z; TU2BB 21083 1645Z; D44BC 14086 1830Z; ZD8BOB 21085 2215Z; PJ2MI 21089 1150Z; 3X1SG 14085 1645Z (not good for DXCC); ZS9A 21065 1745Z; 5N8AS 14090 0730Z; TJ1MW 21088 1215Z; UA1OT 21090 1330Z; BV2QA 21094 1420Z; 9J2AL 28093 1845Z; 9K2EC 14084 0300Z; FP5HL 14089 2140Z; ZC4RF 28094 1445Z; YN4JR 14093 0150Z; PZ1BS 14082 0400Z; BV4BV 14091 0930Z.
- Islands On The Air: Tim G4ARI will be active as GU4ARI from Alderney Island (EU-114) Feb. 16-18, on 10-meter CW. QSL home call. YJ8M was on Shepherd Island (OC-111) as YJ1SHD Jan. 20-21. He intends to visit Fiji 3D2, Solomons H44, and Hunter and Matthew Islands in New Caledonia FK soon. 4K4BAN on Severnya Zemlya (AS-42) has been on 21289 kHz at 1745Z. SV1AJN/8 was on Lesbos Island (EU-49). Try 14187 kHz at 1630Z. A couple of active stations on Novaya Zemlya (EU-35) are 4K3BB (QSL RB5CB) and 4K3BCE (QSL RA3SD). (Thanks DX News Sheet.)

Propagation

Forecast and Historical Data

Day Forecast	27 Days Before	55 Days Before
February 1990	Date Flux A K	Date Flux A K
02 Above Normal	01/06 187 04/07 1	12/09 201 04/04 2
03 Above Normal	01/07 183 05/06 1	12/10 183 01/04 0
04 High Normal	01/08 177 17/10 5	12/11 176 04/07 0
05 High Normal	01/09 165 13/12 2	12/12 167 06/08 2
06 High Normal	01/10 172 14/16 2	12/13 168 05/07 2
07 High Normal	01/11 177 17/20 3	12/14 166 07/13 2
08 Above Normal	01/12 173 11/15 1	12/15 170 09/10 1
09 Above Normal	01/13 173 07/08 1	12/16 171 15/15 2
10 Above Normal	01/14 173 05/08 1	12/17 181 11/11 2
11 Above Normal	01/15 189 08/08 1	12/18 189 06/07 3
12 Above Normal	01/16 196 06/07 2	12/19 193 06/06 1

Propagation Watch

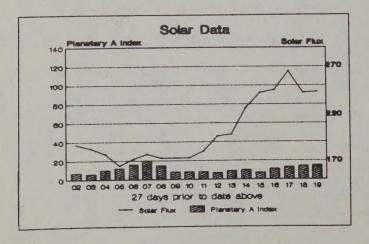
We passed the 27.5-day peak in solar activity without any band-disrupting flares or geomagnetic storms. In fact, the geomagnetic field was very quiet near the solar flux maximum. The combination of relatively high flux and very low geomagnetic activity proved to be good news for DXers. All HF bands showed good DX propagation.

As the days get longer in the northern hemisphere, and we approach the Spring equinox, propagation on the higher bands will continue to improve. Already 15 meters is opening well before local sunrise, and even 10 meters is staying open well into the evening. It won't be long before the maximum useable frequency (MUF) stays above 14 MHz all night, giving us 24 hours of high-band DXing every day.

The very quiet geomagnetic field has also helped low-band DXers. The low absorption has boosted signal strengths, and long-haul DX on 80 and 75 meters has been particularly good. The hour just before local sunrise is one of the best times to try 80 meters, but also check out local sunrise at the DX location.

Look for the solar flux to drift lower in the next week, bottoming out in the 160-170 range around February 5. Then we should see a gradual increase in flux (and the potential for band-disrupting flares) to mid-month.

The ARRL CW contact Feb. 17-18 should enjoy excellent propagation, with high flux levels and low geomagnetic activity, if 27.5-day trends continue. Unanticipated events, such as a Stratwarm or major flare aimed at the earth, could disrupt band conditions at any time, so keep an ear on WWV or WWVH for the solar reports. Meanwhile, enjoy the great conditions!



	Regulars		
Hong Kong	VS6VO	3796	1300Z
- India	VU2TEC	7006	1300Z
- Indonesia	YBØWR	3795	1230Z
■ Ivory Coast	TU2QQ	3795	0000Z
Juan Fernandez	CEØOGZ	20M C	W 2330Z
Kirghizia	UMØMO	7006	1220Z
= Latvia	LY2WR	3505	0000Z
Mauritius	3B8FQ	21009	2030Z
Mongolia	JT1BR	20M C	W 0100Z
• Oman	A41KJ	20M S	SB 1230Z
• Oman	A43XA	28510	1300Z
- Pakistan	AP2TN	14030	0230Z
Sri Lanka	4S7WP	20M C	W 0100Z
Sri Lanka	4S7EA	14005	0030Z
Sri Lanka	4S7CF	14003	0045Z
- Taiwan	BV2A	28500	0000Z
• Vietnam	3W3RR	28500	0030Z
■ Zaire	9O5DX	15M C	W 1800Z

Walvis Bay

The DX Advisory Committee has voted unanimously to recommend that Walvis Bay ZS9 be accepted as a new country for DXCC. The ARRL Awards Committee at ARRL Headquarters must now vote on whether to accept this recommendation.

Should they vote in favor of adding Walvis Bay as a new country for DXCC, the logical starting date of acceptance of Walvis Bay operations would be Sept. 1, 1977, which was the date that South Africa officially resumed administration of Walvis Bay. Let's hope the Awards Committee members read page 16 of the petition for New Country status for Walvis Bay, and not make another goof on the start date.

DX Convention

The Lynx DX Group is holding its fourth International DX Conference on April 28-30, in the Mediterranean town of Benidorm, Spain. Any DXer who won't be attending the Dayton Hamvention that weekend can contact the Lynx DX Group for registration information: Apdo 20.053, 48080 Bilbao, Spain.

Russian Arctic DXpedition

A team of Russian scientists is conducting a four-month expedition drifting on the Arctic ice pack in the vicinity of the Severnaya Zamlya archipelago. They are offering amateurs an opportunity to operate for a week or two at a time from the islands. For details about joining this group, contact The DX Bulletin.

Laos and DXCC Credit

The DXCC desk has accepted the documentation for the XW8CW and XW8DX operations by the Hungarian team. Cards from these operations may be submitted for DXCC credit as soon as they are received, which should be in a couple of months. Meanwhile, the initial documentation for the XW8KPL and XW8KPV operations was turned down by the DXCC desk. Do not send these cards in for DXCC credit at this time. Additional documents have been requested for these operations, and they may be accepted for DXCC credit later in the year.

$B \cdot A \cdot N \cdot D \cdot P \cdot A \cdot S \cdot S$

Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet. All "portable" calls listed with country of operation first, regardless of format used on the air.

	YBØRX * 3799 2200 24 MA	TYØAS 14003 0545 21 PA	A22AA 21279 1930 13 PA
DETY	YBØWR * 3795 1231 21 TN	U1ZA/A 14004 0016 23 FL	HZ1AB 21245 1400 13 NH
RTTY	ZS6WB 3797 0347 14 NH	U7FA 14052 0334 18 GA	TA3F 21345 1855 21 NH
4X6UO 28090 1313 14 PA	40 Meters	UA10/ 14024 0130 19 CA	V73AX 21234 2140 14 RI
6W6JX 21086 1423 9 NH		UB5MAL Franz Josef Land	VR6JR 21219 0406 21 ID
6Y5HN 21092 1710 20 CA		UI8BL 14032 0327 18 GA	XT2PS 21355 1850 21 NH
9H1JF 28090 1444 14 PA		UI9AWX 14025 0345 14 GA	Z27JV 21306 2020 20 PA
CN8BX 14096 0004 21 PA	7S8AAA 7003 0043 24 FL	UL7GDX 14031 0230 20 CA	Z28JD 21275 2200 13 PA
CO2BB 21095 1333 13 PA	Antarctica	UL7GE 14015 0240 15 GA	ZC4MT 21267 1343 21 TN
CT1WN 14092 2222 21 PA	FK8KS 7002 1259 20 IL FW/ 7005 1114 20 LA	UL7JC * 14025 0150 19 CA	12 Meters
D44BC 14094 0404 22 PA	SM7PKK	UM8MCF 14013 0405 14 GA	
EA8RA 21089 1801 20 PA	J6L/ 7010 2359 11 GA	UM8MQ 14028 0311 18 GA	RW3AA 24897 1424 14 NH
EA9JV 28084 1610 21 CA	DK7UY	UM9MZZ 14023 0401 22 ID	UO5OBG 24910 1442 14 NH
ES7FU 21088 1353 13 PA	UA9TA 7004 1259 22 IL	UW8V/ 14023 0345 22 ID	10 Meter CW
GMØMRG 21086 1800 20 PA	UI8BAA 7005 1248 22 IL	UAØÚBG	4F3AAL 28028 2304 22 MA
HV3SJ 14093 2258 20 NH	UI8BAO 7003 1305 23 IA	VQ9LW 14005 1335 18 FL	6W6JX 28015 1409 12 NH
J28TY 14095 0455 21 CA	UMØMO 7006 1220 23 IA	VS6AG 14028 1250 18 NH	A22AA 28003 1705 19 CA
J73AH 14085 0444 20 PA	UMØMO 7027 2359 27 FL	VU2LX 14002 0155 19 LA	BV2A 28025 0120 20 CA
JX9CAA 14086 2245 19 CA	UQ2GDW 7007 1349 22 IL	VU2SU * 14012 0130 20 CA	BV2DA 28009 0028 21 TN
LX10M 21085 1835 21 PA	VP2EZD 7007 0143 22 FL	YL1WW 14033 0334 14 GA	CEØFFD 28009 1848 15 GA
PJ2MI 28090 1910 20 CA	VU2TEC * 7006 1254 21 TN	YN/ 14012 0100 20 FL	Easter Island
PZ1BS 14088 2335 19 CA TA3B 21085 1915 21 PA	YL1WW 7004 0039 12 GA	SMØOIG	ES4XB 28002 1440 12 NH
	YN2CC 7001 1210 20 IL	ZD7KM 14020 1940 13 PA	FK6SB 28020 2123 27 FL
TJ1MW 21097 1523 21 NH TL8TM 21092 1541 21 NH	ZD8VJ 7007 2151 15 IL	ZD7VJ 14025 0030 26 FL	FR4FD 28006 1415 19 IA
TT8GA 28085 1330 14 PA	ZF2OR/8 7004 0051 22 PA	20 Meter SSB	GB75STD 28022 1435 12 NH
TZ6VV 21093 1919 21 PA		4S7VK * 14159 1239 21 TN	GJ3EML 28018 1544 20 IL
UA1OT 21089 1945 22 CA	30 Meters	6W1AAD 14226 2315 12 CT	ISØHQJ 28009 1501 19 IL
Franz Josef Land	9H8A 10103 2330 19 PA	9K2HA 14173 1221 21 TN	JY9SR 28004 1219 26 MA
UA9YE 14095 0340 26 CA	CT3FT 10111 0515 15 PA	A41KB * 14192 1359 19 NH	KG4DD 28008 1840 19 NH
Zone 18	HZ1AB 10104 0430 19 PA	A41KJ * 14192 1235 24 MA	P29PL 28021 0100 21 RI
VP8BFH 14092 0110 25 CA	LY2BJ 10101 2148 27 FL	AP2ASA * 14206 1311 19 MD	SU1AD 28015 1303 12 NH
	PZ1DV 10106 1150 21 FL	AP5HQ 14203 0243 18 MD	TA3D 28012 1559 20 IL
160 Meters	TA2AO 10103 0017 21 FL	BV2B 14187 1238 15 MD	TIØRC 28022 1720 27 FL
V73AZ 1834 0841 21 NV	UA2WJ 10101 2231 27 FL	BV4OB 14220 1420 17 NH	UC7S 28032 1338 12 NH
VE8HL 1829 0348 15 IL	UD6DC 10104 0222 8 PA	HSØB 14182 1317 15 RI	VQ9LW 28009 1516 19 IL
ZS5LB 1835 0314 18 MA	VK6XA * 10105 2300 19 PA	JT1KAI 14255 0443 18 NH	XX9TDM 28013 0104 26 FL
80 Meters	YN/ 10103 0111 22 FL	KH3/KNØE14195 1745 21 NH	ZM7VS 28005 0226 21 ID
6W6JX 3502 2240 23 FL	SMØOIG	LU1ZA 14222 0150 20 CA	10 Meter SSB
FH5EJ 3503 0258 16 MA	ZS1TH 10103 0424 19 PA	P29BT 14220 1241 21 TN	3W3RR 28518 0030 19 IA
HZ1AB 3508 0209 18 MA	20 Meter CW	TYØAS 14195 0059 22 NH	7X5VVK 28565 1354 18 MD
JF6DPM * 3503 2235 21 MA	3G6MBQ 14017 0158 23 FL	UH8EA 14186 0408 18 MD	9L1SB 28535 1253 21 TN
KH2D 3507 1208 21 TN	4K3ZC 14013 0256 15 LA	UJ8KA 14227 1311 14 NH	A22AA 28356 1835 20 RI
LY2WR 3508 0010 21 IA	Novaya Zemlya Island	VP8BGQ 14222 0224 17 NH	A43XA 28530 1250 17 NJ
OD5/ 3503 2145 21 MA	4K4AB 14021 2229 23 FL	VS6WS 14197 1441 17 NH	BV2A 28495 0013 20 IN
SM6DQO	4K4BEU 14032 0551 19 GA	ZS9S 14184 0514 15 MD	CN8FC 28385 1455 21 TN
RL7AB 3516 0256 21 MA	4S7CF 14003 0043 26 FL	Walvis Bay	D68CY 28481 1353 21 MD
RW9HZZ *3507 2205 20 MA	4S7CF * 14005 1140 15 GA	15 Meter CW	EW10WU 28564 1413 21 TN
TA2AI 3501 2310 13 NH	4S7EA 14009 0037 26 FL		HBØHTA 28578 1350 17 NJ
TA4A 3500 2300 21 MA	4S7WP 14002 0110 15 LA		JD1/ 28462 1143 19 IN
UA9ACV 3501 0302 17 MA	4X4FU 14025 0305 15 GA		JH1MAO 28381 2315 13 PA
UA9TX 3507 0224 24 MA	7S8AAA 14002 0013 23 FL	BZ1OK 21020 0115 15 LA CP8HD 21020 2000 13 PA	Minami Torishima
UC1AWC 3508 0048 27 FL	7S8BBB 14005 0039 26 FL	CP8HD 21020 2000 13 PA EW1OWU 21048 1209 14 NH	KH3/ 28387 2230 14 MD
UC2AFQ 3513 2227 22 MA	Antarctica	FW/ 21025 0250 23 IA	KE2AA
UG7GWI 3501 2355 14 NH	A41JV 14004 2324 24 FL	SM7PKK	KH3/KNØE 28465 2220 19 NH
UW9YV 3508 1200 20 IL	AP2ASA 14032 1245 20 FL	HR1LW 21009 1242 15 PA	KX6EL 28545 2325 10 MA
V73AS 3503 1200 15 NH	AP2TN 14032 0222 16 PA	J6L/ 21002 1810 14 GA	SØ1A 28496 1720 19 CA
VK6HD * 3502 2151 20 MA	CEØOGZ 14005 2337 21 TN	DK7UY	SV9AKI 28529 1535 15 MD
VK9NS 3505 1203 24 MA	Juan Fernandez	KH3/KNØE21004 2222 18 LA	T77C 28483 1703 19 CA
YL1XX 3507 0406 20 MA	EL7X 14030 2339 21 ID	ORØTT 21030 1203 12 NH	TA2EC 28460 1342 18 MD
ZD8VJ 3503 2145 13 NH	ES1RA 14025 0308 18 GA	PZ1DY 21023 2250 23 FL	TU2QQ 28507 1211 21 TN
ZF2OR/8 3505 0222 22 PA	ES5DE 14045 0300 17 GA	RVØYF 21008 0215 20 CA	TYØAS 28479 1405 9 NH
75 Meters	FR4FD 14012 0310 17 GA	Zone 23	TZ6AS 28522 1335 21 TN
	JT1BR 14019 0055 19 MI	RX9J/ 21024 1251 18 GA	TZ6PD 28493 2250 17 IN
7X4AN 3788 2325 19 MA DU9RG 3795 1251 22 IL	JT2AB 14009 0044 16 LA	UC2ABA	VK9NS 28530 0100 21 NJ
	LU1ZA 14007 0049 23 FL	ST2/ 21012 2000 20 PA	VS6WS 28486 0130 21 IA
	South Orkneys	G4WYG	VU2GDG 28494 0249 21 NV
GD4PTV 3792 2311 19 MA	OD5/ 14022 0530 19 GA	TL8PS 21021 2122 20 TN	YJ1SHD 28360 0005 21 NJ
T77T 3790 0301 17 IN TA2DO 3799 0221 18 NH	SM6DQO	UA2FAC 21024 1823 27 FL	Z21GZ 28429 1331 21 TN
TU2QQ 3799 2358 19 MA	OY1CT 14005 0030 24 FL	UA2FC 21025 1249 18 GA	Novice Band
TU2UI 3788 0045 17 IA	PZ1DT 14032 1241 17 GA		PZ3AW 28155 1348 12 NH
	PZ1DY 14026 0237 17 GA	15 Meter SSB	10.00
V73AS 3799 1330 20 IA VS6VO 3795 1250 22 IL	RI8BP 14045 0355 14 GA	3B8FP 21363 1833 21 NH	
VS6VO * 3795 1250 22 IL VS6VO * 3789 2251 21 MA	RX9J/ 14032 1239 17 GA	5Z4BI 21219 2000 9 CT	
YBØBAQ * 3797 2215 21 MA	UC2ABA	9X5KP 21210 1940 11 CT	2 3 10 10 10 10 10 10 10 10 10 10 10 10 10
La Company	TL8PS 14004 2313 17 PA	9X5NH 21271 2043 18 NH	Marie Commence of Contract

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Calendar

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(Changes and hot info	in boldface.)	15
Angilla - VP2E	VP2E ARRL SSB M/S	1523
Antarctica - 7S	7S8AAA 7002 0100Z	I521
Ascension Is ZD8	ZD8JV 3503/22Z 7003/012	I521
	14027/23Z 21024/19-23Z 28025/	13Z
Bahrain - A9	A92QL 21017/15Z 7002/04Z	1522
Balearic Is EA6	EA6ZY ARRL CW	1523
Botswana - A2	A22AA 28470 1900Z	I521
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Cayman Is ZF	ZF2KE ARRL CW M/S	I522
Central African Rep.	TL8PS 15M CW 2045Z	I522
Chad - TT	TT8GA 28470 1230Z	1522
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Grenada - J3	Feb. 15-Mar. 7 K4LTA	I520
Guam - KH2		I520
Hong Kong - VS6	VS6DO 3796 1300Z	1523
India - VU	VU2IN 3501/1430Z	1522
	VU2TEC 7006 1300Z	1523
Indonesia - YB	YBØWR 3795 1230Z	1523
Iraq - YI	YI1BGD 28580 1300Z	I521
Ivory Coast - TU	TU2QQ 3795 0000Z	1523
Johnston Is KH3	KNØE/KH3 3507/03Z 14028/04Z	
	CEØOGZ 14016/0200 21017/0030	
	CEØZZZ Mar. 16-26 SSB	1523
Kazakhstan - UL	RL7GA 3511 1400Z	I522
Kirghizia - UM	UMØMO 7006 1220Z	1523
Laos - XW	XW8KPL Feb. 11-15	1522
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Liberia - EL	EL7X 14010/2330Z 21015/22Z	I519
Maldives - 8Q	8Q7AH Feb. 2-16	I519
Marshall Is V7	V73AZ 1834/1445Z 7007/12Z	1522
Mauritius - 3B	3B8CF 7008/2030Z 14030/0330Z	1522
	3B8FQ 21008 2030Z	1523
Mayotte - FH	FH5EJ 28030/16Z 7004/1515Z	I522
Micronesia - V6	V63AO 28490 2300Z	I521
Mongolia - JT	JT1BR 14007 0100Z	1523
	JT2AB 14007 0130Z	1522
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Netherland Antilles	PJ2J ARRL CW test	I520
	P46 Saba Is. ARRL SSB	1522
New Caledonia - FK	FK8GJ 7005 1230Z	I520
Nicaragua - YN	YN3CC 7002 0800Z	I521
Qgasawara - JD	JK1ZNB/JD1 WPX SSB	I522
Oman - A4	A41KV 14020 1900Z	I520
A CONTRACT OF THE PARTY OF	A41KJ 20M SSB 1230Z	1523

Oman - A4	A43XA 28510 1300Z	I523
Pakistan - AP	AP2TN 14032 0230Z	I523
Reunion - FR	FR4FD 14008/02Z 28003/14303	ZI522
St. Barthélemy - FJ	FJ/NØIMH Mar. 15-31	I521
St. Helena - ZD	ZD7KM 14026 2000Z	I522
San Marino - T7	T77C 7006 0630Z	I521
Saudi Arabia - HZ	HZ1AB 3509/0245Z 3793/14302	Z 1522
Senegal - 6W	6W6JX 3503 2300Z	I521
Singapore - 9V	9V1YC 21023 2300Z	I519
South Orkneys - VP8	LU1ZA 14005/2330Z 21016/23	ZI522
Sri Lanka - 4S	4S7WP 20M CW 0100Z	I523
	4S7EA 4S7CF 14004 0030Z	I523
Sudan - ST	WZ6C/ST4 20M SSB 2230Z	I520
Tadzhikistan - UJ	UJ8JI 7009 1330Z	I522
Taiwan - BV	BV2DA 14026/13Z 28010/00Z	1519
	BV2A 28500 0000Z	I523
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Vanuatu - YJ	by DLs Feb. 4-Mar. 4	I519
	YJ8NMB 28360 07-1100Z	I519
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Wallis - FW	FW/SM7PKK on now	I523
Walvis Bay - ZS9	ZS9A 28610 1615Z M, Th, S	I522
West Malaysia - 9M	9M2AX 3502/1200Z and 2230Z	1519
Western Samoa - 5W	5W1KT 28510 0100Z	1520
Willis Is VK9	VK9TR 14226 1100Z Friday	I519
Zaire - 9Q	9Q5DX 15M CW 1800Z	1523
Zone 23	RVØYF 14008 0200Z	I519
	Activities and Contests	
Date	Event or Activity	Info
Feb. 17-18	ARRL CW DX Test	OST
Feb. 23-25	CQWW 160-Meter SSB	CQ
Mar. 3-4	ARRL SSB Test	OST
Mar. 9-11	Japan International Test	QST
Mar. 24-25	CQ WPX SSB Test	CQ
	Contributors	
This Issue of The	DX Bulletin would not have	been

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